## **EAST Search History**

## EAST Search History (Prior Art)

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|---|---|---------------------|---------|---------------------|
| L5       | 1    | "10578362"  | US-PCPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2011/06/10<br>15:45 |
| L6       | 97   | "6498355"   | US-PCPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2011/06/10<br>15:45 |
| L7       | 2    | "6498355".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2011/06/10<br>15:45 |
| L8       | 2    | "20040065894"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2011/06/10<br>15:45 |
| L9       | 3809 | (((aluminum near2<br>nitride) AIN) with<br>ceramic) and ("257"<br>"438").clas.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2011/06/10<br>15:45 |
| L10      | 1564 | (((aluminum near2<br>nitride) AIN) with<br>ceramic with<br>substrate) and ("257"<br>"438").clas.                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2011/06/10<br>15:45 |
| L11      | 39   | (((aluminum near2<br>nitride) AIN) with<br>ceramic with substrate<br>with (carrier<br>submount)) and<br>("257" "438").clas. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2011/06/10<br>15:45 |

| L12 | 13  | (led near2 chip) with<br>(fresnel near2 lens)<br>and ("257" "438").<br>das.  | US-PCPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/06/10<br>15:45 |
|-----|-----|--|---|----|-----|---------------------|
| L13 | 4   | (led) with (phosphor)<br>with (fresnel) and<br>("257" "438").clas.           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/06/10<br>15:45 |
| L14 | 231 | (led) with (phosphor)<br>with (lens) and ("257"<br>"438").clas.              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/06/10<br>15:45 |
| L15 | 151 | (led) with (fresnel)<br>and ("257" "438").<br>clas.                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/06/10<br>15:45 |
| L16 | 25  | (led near2 chip) with<br>(fresnel) and ("257"<br>"438").clas.                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/06/10<br>15:45 |
| L17 | 52  | (led near2 chip) with<br>(phosphor) with lens<br>and ("257" "438").<br>clas. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/06/10<br>15:45 |
| L18 | 4   | "10247965"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/06/10<br>15:45 |

| L19          | 49 | (advantag\$5 benefit\$5 (better higher high improv\$6 increas\$5) near3 (speed quality efficiency) (highly near3 efficient) (lower \$5 low reduc\$6 decreas\$5) near3 (complex\$5 ost price) (saving near cost)) with (fresnel near2 lens) and ("257" 1438").das. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DEFWENT;<br>IBM_TDB | OR | OFF | 2011/06/10<br>15:45 |
|--------------|----|---|---|----|-----|---------------------|
| L20          | 36 | (dome calotte) with<br>(fresnel) with lens and<br>("257" "438").clas.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/06/10<br>15:45 |
| L21          | 41 | ((fresnel near2 lens)<br>with thin\$4) and<br>("257" "438").clas.   | US-PCPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/06/10<br>15:45 |
| L22          | 29 | ((STEFAN) near2<br>(TASCH)).INV.  | US-PGPUB;<br>USPAT  | OR | OFF | 2011/06/10<br>15:45 |
| L <b>2</b> 3 | 6  | ((HANS) near2<br>(HOSCHOPF)).INV.   | US-PGPUB;<br>USPAT  | OR | OFF | 2011/06/10<br>15:45 |
| L24          | 31 | (L22 L23)   | US-PCPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/06/10<br>15:45 |
| L25          | 2  | "20010010449"   | US-PCPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/06/10<br>15:45 |

## EAST Search History (Interference)

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## 6/10/2011 3:47:07 PM

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